Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 01 Mar 2022 until 23:59 on Wednesday 02 Mar 2022

Forecast Issued on Monday 28 Feb 2022 at 15:09

Confidence: High confidence for high pressure, settled conditions, starting to dominate but lower confidence for the movement of the front on Wednesday and Thursday which has an effect on the amount of cloud and rain that will be realised.

Headline for Tuesday 01 Mar 2022: Dry, bright and sunny with fresh easterly or northeasterly winds.

Mountain weather hazards on Tuesday 01 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
10%	10%	10%	10%	10%	10%	10%	10%

Forecast for Tuesday 01 Mar 2022

Weather: Any cloud will mostly clear away overnight with a touch of frost developing in the cooler northerly airstream. Leading into a dry and sunny start to the day and although feeling cold the sun will provide some winter warmth when walking. More cloud developing in the afternoon especially further south in the Peak District. A dry but cloudier evening expected to follow.

Chance of cloud-free hill tops above 600m: Nearly 100%, very little low cloud expected on Tuesday.

Low cloud and visibility: Generally very good or excellent visibility throughout the day, perhaps slightly hazier south of Buxton.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Tuesday 01 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/15 N	12/20 NE	14/22 NE	16/23 NE	18/24 NE	19/27 E	21/30 E	23/32 E	22/31 E
300	6/11 NW	6/10 N	8/14 NE	10/17 NE	13/20 NE	15/24 NE	13/23 E	15/25 E	15/26 E
Valley	4/11 NW	5/16 N	6/18 NE	6/16 NE	10/20 NE	12/24 E	12/27 E	15/30 E	16/31 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-2	1/-3	0/-5	0/-5	2/-4	3/-2	2/-5	0/-7	0/-7
300	4/2	4/2	2/-1	3/-1	5/1	6/2	4/-0	3/-2	3/-2
Valley	5/4	3/1	2/-0	4/1	6/3	7/4	5/1	3/-1	3/-2
Freezing Level*	900m	600m	500m	500m	600m	800m	700m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A very pleasant day expected for the Peak District with more sunshine than of late although still feeling cold with freezing level down to 500m at times and fresh northerly winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 28 Feb 2022	0mm	0.4mm	3.2mm

Forecast for Wednesday 02 Mar 2022

Weather: Cloudy overnight but mainly dry, perhaps a touch of mistiness. The best brightness will be found in the morning around northeastern areas heading towards Meltham. Light and patchy rain will push east by late morning and will be particularly persistent around southwestern areas during the afternoon with the eastern and far north perhaps remaining dry. Cloud and patchy rain continuing in the evening.

Maximum wind: South or southeasterly 15mph gusts 25mph.

Chance of cloud-free hill tops above 600m: 80% soon falling to 40%. Northern areas towards Black Hill and Margery Hill are likely to be cloud free at times but towards Shining Tor is likely to be shrouded by cloud for most of the day.

Low cloud and visibility: In the south, layers of low cloud from 400m and above likely to be overcast during the afternoon, further north cloud will be scattered layers above 600m. In the north visibility will be good or moderate but further south and it will be poor at times in drizzle and light rain.

Temperature: **Valleys:** Plus 2 rising to 6 Celsius.
At 600m: Zero rising to 4 Celsius.
Freezing level: 700m rising above all summits.

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